



NeoGeneStar  
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## NeoGeneStar 24 Pillar Handheld Magnet

Cat # NGS 24 Pillar Magnet



### Product Description

The NeoGeneStar 24 Pillar Magnet fits various 24 deep well plates (recommended sample volume of 600  $\mu$ L to 5 mL). The NeoGeneStar 24 Pillar Magnet is specially designed for fast and simple removal of magnetic particles from larger volume samples.

### Magnet / Sleeve Design – Eliminates Aspiration and Resuspension

The NeoGeneStar 24 Pillar Magnet is designed for use with plastic sleeves that fit over the magnetic pillars. By moving the magnetic particles from bind to wash to elution, there is no need for pipetting, aspiration or particle resuspension. The magnet with sleeve design greatly increases productivity and ease of sample processing.

Recommend Sleeve: ThermoFisher Cat# 97002610

### Precautions

The NeoGeneStar neodymium magnets are strong permanent magnets and should be handled with care to avoid personal injury. Typical precautions for use with strong magnetic fields should be used. Electronic devices (computers, pacemakers and other implants), magnetic strips (credit cards, employee ID badges), tools and other magnets should be kept away from the NeoGeneStar magnetic separators. Damaged units should be returned to NeoGeneStar for disposal and/or replacement. In particular the magnets should not be ingested as serious health consequences could result.

### Cleaning and Disinfection

1% sodium hypochlorite solution (bleach) is recommended for cleaning. The magnets can be wiped with 70% isopropanol or 1% bleach. Do not expose the magnets to prolonged aqueous environments. Non-polar solvents and concentrated alcohols should never contact the magnetic stands. Do not autoclave or expose to temperatures above 50°C.

### Storage and Stability

The magnets contain high-energy neodymium permanent magnets. The magnetic strength will not diminish significantly during the lifetime of the product. Do not use the magnets above 50°C (122°F) or below 0°C and store in a cool, dry environment. Strong ionizing radiation, UV and direct sunlight should be avoided.